Serial No. 10/768,065

REMARKS

By way of the above amendments, claims 1-23 have been canceled, and claims 24-38 have been added. As such, claims 24-38 are presently pending.

The newly added claims add no new subject matter and their entry is respectfully requested. Disclosure of nucleotides 2118-50409 of SEQ ID NO:3 (as recited in claims 24 and 27) can be found in Figure 3T of the specification, which shows a stop codon beginning at nucleotide 2118 and a stop codon beginning at nucleotide 50407.

Applicants respectfully assert that the claims are in condition for examination on the merits.

Respectfully submitted,

CELERA GENOMICS

Justin D. Karjala

Reg. No. 43,704

Date: December 1, 2004

Celera Genomics Corporation 45 West Gude Drive, C2-4#20

Rockville, MD 20850 Tel: 240-453-3812 Fax: 240-453-3084